

## TRAFFIC MANAGER FOR DISTRIBUTED COMPUTING ENVIRONMENTS

### ABSTRACT OF THE DISCLOSURE

Techniques suitable for facilitating communications between various computer programs operating on various nodes in a distributed computing environment are disclosed. The techniques can be used by a traffic manager operating in such environments. The traffic manager is capable of monitoring traffic exchanged between client and server programs operating in the distributed computing environment. Moreover, the traffic manager can be used to implement a variety of desirable features across different computing environments. These computing environments are typically separated by one or more distinguishing characteristics. As will be appreciated, the traffic manager provides an integral and cost effective solution which can bridge these distinguishing characteristics as well as define and enforce policies across disparate computing environments. This is achieved by centralizing the generation of interfaces which allow interaction between any of the nodes in a distributed computing system. This avoids the redundancy and inefficiency inherent in building these capabilities in each node, particularly in complex systems.